

ABSTRACT

Downlink transmission situation buffer 601 stores information on downlink transmission queuing cell for each communication terminal. Uplink transmission situation buffer 603 stores information on uplink transmission queuing cell for each communication terminal. Based on the information stored in uplink transmission situation buffer 603 and the information stored in downlink transmission situation buffer 601, channel allocating section 602 allocates a unit sub-slot fairly to each transmission queuing cell.